

DEPARTMENT OF THE ARMY  
US ARMY INFORMATION SYSTEMS SOFTWARE CENTER  
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE  
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-ES

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MEMORANDUM FOR EDMIS USERS

SUBJECT: Software Version Description (SVD) for the Installation Support Module (ISM) Education Management Information System (EDMIS) Interim Change Package (ICP) P01-A11-11-01a-A

1. Enclosed is ICP P01-A11-11-01a-A, which provides a formal change to the Education Management Information System (EDMIS) ISM.
2. Acknowledgement of this ICP installation must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: None.

Encl

Chester A. Pettis, Jr.

Change Control Package Number: P01-A11-11-01a-A

SOFTWARE VERSION DESCRIPTION (SVD) FOR THE  
EDUCATION MANAGEMENT INFORMATION SYSTEM (EDMIS)  
INTERIM CHANGE PACKAGE (ICP) (P01-A11-11-01a-A)

U.S. ARMY INFORMATION SYSTEMS  
SOFTWARE CENTER  
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE  
FORT BELVOIR, VA 22060-5456



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## **1.0 Scope.**

### **1.1 Identification.**

This Software Version Description (SVD) applies to the Education Management Information System (EDMIS) running on a networked AIX operating system on UNIX platforms.

### **1.2 System Overview.**

EDMIS is part of the ISM Project that is an Army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications that automate and integrate day-to-day installation processes.

ISM applications use the Installation Level Integrated Database (ILIDB), which is the central repository for data common to more than one ISM application, and for various local databases that contain data elements unique to the individual ISM applications.

The purpose of the EDMIS ISM is to automate management of the soldier's educational process. EDMIS allows Education Services Officers (ESOs), learning center personnel, and other authorized persons to enter, modify, query, and report on information kept in each soldier's basic educational record (Department of Army (DA) Form 669). It also provides for electronic transfer and retrieval of records across installations and agencies. EDMIS benefits include more accurate tracking of soldiers' academic progress, better resource utilization, and improved financial management and reporting at the installation and major command (MACOM) levels.

Primary EDMIS functions include:

- ? Managing soldiers' education records, including on-duty and off-duty courses, program administration, and financial aid
- ? Providing routine rollups of participation/cost data for use within the installation and for transfer to higher echelons
- ? Routine test scoring and data manipulation

- ? Printing required forms and documents
- ? Providing supplementary services

### **1.3 Document Overview.**

This document provides instructions necessary for implementing the formal EDMIS Interim Change Package (ICP) P01-A11-11-01a-A. This document describes system changes and provides Points of Contact (POCs) in the event of questions or problems.

### **2.0 Referenced Documents.**

This paragraph has been tailored out.

### **3.0 Version Description.**

#### **3.1 Inventory of Materials Released.**

This paragraph has been tailored out.

#### **3.2 Inventory of Software Contents.**

This change package contains the following files.

<b>Program</b>	<b>Version</b>	<b>Update</b>
edmis_1101a.cpio.Z	1100	20 Jun 2000
install_edmis_1101a	1100	20 Jun 2000
README.edmis_1101a	1100	20 Jun 2000

### **3.3 Changes Installed.**

#### **3.3.1 Corrector Descriptions—Technical.**

1. ECP-S/E P01-A001-088
  - A. CYCLES: None.
  - B. PROGRAM: EDMIS
  - C. PROBLEM: Change the process of counting soldiers and other services on the Post-Secondary Report.
  - D. RESOLUTION: Modified the code to add a Learning Center column to the colltaen and recoupment tables; insert values for the

- new learning center where  
soldier/individual signed up for the  
college course.
- E. ICP: P01-A11-11-01-A
2. ECP-S/U P01-A001-089
- A. CYCLES: None.
- B. PROGRAM: EDMIS
- C. PROBLEM: Identified the need for the ILIDB and  
EDMIS to accommodate two one-digit  
codes.
- D. RESOLUTION: Modified the code to:
- ? Change DA 669 to print the two new  
education codes and their related  
values
  - ? Change the Add/Change Client  
Information screen to populate with  
two new education codes from the  
individual table
  - ? Change the Add/Change Client  
Information screen to allow users  
to enter the two new education  
codes in cases where a  
soldier/individual is not in the  
ILIDB.
- E. ICP: P01-A11-11-01-A
3. ECP-S/E P01-A001-090
- A. CYCLES: None.
- B. PROGRAM: EDMIS
- C. PROBLEM: Correction of the Postsecondary Report  
Enrollee Column.
- D. RESOLUTION: Modified code to change the enrollees  
count only if they are confirmed and TA  
obligated.
- E. ICP: P01-A11-11-01-A

**3.3.2 Corrector Descriptions—Functional.**

- 1. ECP-S/E P01-A001-093
  - A. CYCLES: None.
  - B. PROGRAM: EDMIS
  - C. PROBLEM: Need for the inclusion of a Statement of Understanding for TA, requiring addition to Paragraph 2b and Paragraph 6.
  - D. RESOLUTION: Modified the code to add this statement to paragraph 2b:  
"I understand that TA is not authorized for courses that lead to a lower or lateral postsecondary credential (except for the New Careers in Education program)"  
Added this statement to paragraph 6:  
"If I am a commissioned officer (including commissioned warrant officer),.....".
  - E. ICP: P01-A11-11-01-A

**3.3.3 Summary of Changes.**

- 1. Copy library member changes.
  - a. Changed: None.
  - b. Deleted: None.
  - c. Added: None.
- 2. Control library member changes.
  - a. Changed: None.
  - b. Deleted: None.
  - c. Added: None.

**3.4 Adaptation Data.**

This paragraph has been tailored out.

## **4.0 Related Documents.**

### **4.1.1 Technical Documentation Changes.**

A new AIX version of the Software Center Operator Manual (SCOM), AISM 25-P01-A11-AIX-SCOM dated 10 December 1999 has been issued. You may obtain the current version of AISM 25-P01-A11-AIX-SCOM from:

U.S. Army Information Systems Software Center  
Executive Software Systems Directorate  
Attn: AMSEL-SE-IS-ES, H-6  
Fort Belvoir, VA 22060-5576

### **4.1.2 Functional Manual Changes.**

A new AIX version of the Software User Manual (SUM), AISM 25-P01-A11-AIX-SUM dated 01 December 1999 has been issued. You may obtain the current version of AISM 25-P01-A11-AIX-SUM from:

U.S. Army Information Systems Software Center  
Executive Software Systems Directorate  
Attn: AMSEL-SE-IS-ES, H-6  
Fort Belvoir, VA 22060-5576

## **4.2 Installation Instructions.**

These instructions describe how to install EDMIS ICP P01-A11-11-01a-A onto the installation host computer.

**Pre-Install Procedure.** Before installing the EDMIS ICP P01-A11-11-01a-A onto the ISM host computer, verify that the Oracle RDBMS resides on the host and is online.

**Install Procedure:** This procedure installs ICP P01-A11-11-01a-A EDMIS R11.00 AIX version 4.2 operating system baseline onto the installation server. Install this portion of EDMIS R11.00 on each installation server.

Use the following procedure to install the ICP P01-A11-11-01a-A:

**Step 1.** Verify that the SID3 ICP 0204 is loaded before

Change Control Package Number: P01-A11-11-01a-A

loading this ICP.

- Step 2.** Verify that the ILIDB ICP 0708 is loaded before loading this ICP.
- Step 3.** Verify that that a login account and directory for *edmis* exist.
- Step 4.** Log in with the login name of *root*.
- Step 5.** Change directory to */user/tmp*. Create a directory named *edmisICP.1101*.
- Step 6.** Change directory to */usr/tmp/edmisICP.1101a*. Copy the files to */usr/tmp/edmisICP.1101a*.

Program	Size	Update
<i>edmis_1101a.cpio.Z</i>	12241055	20 June 2000
<i>install_edmis_1101a</i>	3925	20 June 2000
<i>README.edmis_1101a</i>	1691	20 June 2000

- Step 7.** Execute the following commands:

```
chmod 777 install_edmis_1101a <Enter>
./install_edmis_1101a          <Enter>
```

- Step 8.** The *install\_edmis\_1101a* script completes the following:
- Un-compress the *edmis\_1101a.cpio.Z* file. The script will then un-cpio the *edmis\_1101a.cpio* file into the home directory of user *edmis*.
  - Change the ownership and mode of the files to the correct settings.
  - Run an updating routine to change the EDMIS database structure and populate the new columns.
  - Set up a cron job to run daily to synchronize the ILIDB and the SADB.
  - Record all output(s) from each of the steps performed in a file named *edmis\_1101a.log* located in the */tmp/edmisICP.1101a* directory.

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**Note:** Copy the resulting log, edmis\_1101a.log, to the /files/home/staff/sdcw directory upon termination of the installation process. Review this resulting log.

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#### 4.2.1 Installation Effective Date.

This ICP should be immediately implemented upon receipt or No Later Than (NLT) 30 days from date of receipt.

#### 4.2.2 Security Implications.

This paragraph has been tailored out.

#### 4.2.3 ANSOC Installation Instructions.

All users receive the same baseline with a change package number through email and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	edmis_1101a.cpio.Z install_edmis_1101a README.edmis_1101a	AIX OS 4.2	P01-A11-11-01-A

The ANSOC must ensure that the SID3 ICP 2.04 and the ILIDB ICP 7.08 load before attempting to load this EDMIS 1101 ICP.

Ensure completion of all master file backups prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

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**Note:** Users must *not* make changes to the files.

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Security impact: None.

#### **4.2.4 Special Installation Instructions—All Users.**

Users must ensure that the SID3 ICP 2.04 and the ILIDB ICP 7.08 load before attempting to load this EDMIS 1101 ICP.

#### **4.2.5 Point of Contact.**

If you have any problems or questions with the installation, or any shortage with the contents of this package exist, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3046.

#### **4.2.6 Report of Implementation.**

Report the implementation of this change package by completing the change package implementation form. Send this report to Ft. Huachuca using Fax or email.

#### **4.3 Possible Problems and Known Errors.**

This paragraph has been tailored out.

#### **5.0 Notes**

This paragraph has been tailored out.